

A NEW SPECIES OF CROTON FROM COLOMBIA

Leon Croizat

CROTON CUPREATUS Croiz., sp. nov.

Planta lignosa, frutex vel arbor, innovationibus furfuraceo-lepidotis, pube nulla. Foliis ovato-ellipticis, apice brevius acuminatis, basi levissime cordatis ad rotundatis, margine integris, supra dissite subargenteo-lepidotis, caeterum olivaceis, subtus lepidibus confertioribus nitore plumbeo, vel cupreo-rubiginosis, costa venisque rubiginosis, venis optime penninerviis ad 10-jugis, vix anastomosatis 8--9 cm. longis, 3--4 cm. latis; petiolo lepidoto, ad 6 cm. longo, glandulis 2 bacilliformibus apice dilatatis insignito. Cymis ad 15 cm. longis, utriusque sexus, floribus totis capitulatis, capitulis inferioribus 2-sexualibus, superioribus more generis masculis: flore foemineo pedicello crassiusculo ad 8 mm. longo fulvo, confertissime furfuraceo-lepidoto, calyce ad 4 mm. lato, lepidoto, lobis triangularibus ad 2 mm. longis, petalis ligulatis vel ligulato-truncatis, vel ligulato-bicornutis, margine tanto puberulis; ovario toto aureo-lepidoto ca. 4 mm. magno, stylis 3, crassiusculis, apice bifidis, pro genere brevibus, nec ultra 1 mm. longis, patentibus neque convolutis: flore masculo pedicello tenuiori ad 5 mm. longo fulvo, ca. 5 mm. lato, pallide lepidoto, petalis integerrimis, glabris, ovatis ad 1.5 mm. longis, lobis triangularibus ca. 1.5--2 mm. longis; staminibus ad 12.

Typus: COLOMBIA: sine loco, Quatrecasas 8667 in herb. Arnold Arboretum.

C. cupreatus is a very distinct species, with a type of indument reminiscent of that of C. punctatus Jacq., but altogether unlike this plant. I can not suggest at present the name of another American endemic which it approaches. It was collected and sent by Dr. J. Quatrecasas in August, 1940, without indication of precise locality.

ADDITIONAL VERBENACEOUS NOVELTIES

Harold N. Moldenke

STACHYTARPHETA INDICA f. MONSTROSA Moldenke, Prelim. List
Invalid Names 7, hyponym (1940), f. nov.